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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/646,458
	Filing Date	August 22, 2003
	First Named Inventor	Kenneth COLLINS
	Art Unit	1763
	Examiner Name	Unknown
	Attorney Docket Number	006915 P01
Total Number of Pages in This Submission		9

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert M. Wallace Reg. No. 29,119
Signature	<i>Robert M. Wallace</i>
Date	08-27-2004

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PATENT

Attorney Docket No.: 006915 P01

RW Ref. No.: APM/001-02-CP1-1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,458

Examiner: Unknown

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING
PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW
MINIMUM PLASMA VOLTAGE

PRELIMINARY AMENDMENT TRANSMITTAL

Box Non-Fee Amendment
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Alexandria, VA 22313-1450

S I R :

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	81 minus	81 =	0 X	\$18 =	\$000.00
Independent	1 minus	3 =	0 X	\$86 =	\$000.00
If Multiple Dependent Claims Are Present, Add \$290.00					
(If applicant is a "small entity," subtract half of total)					\$000.00
Total additional fee for this amendment					\$000.00

☒ No additional fee is required.

☐ A check in the amount of \$ is attached.

☐ The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Dated: 08/27/2004

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Respectfully submitted,



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08-27-04 Gregory Hart
Date Name

PATENT

Attorney Docket No. 006915 P01

RW Ref. No.: APM/001-02-CP1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: 1763
Entitled: PLASMA IMMERSION ION :
IMPLANTATION APPARATUS INCLUDING :
PLASMA SOURCE HAVING LOW :
DISSOCIATION AND LOW MINIMUM PLASMA :
VOLTAGE :
: Examiner: Unknown
Serial No.: 10/646,458 :
Filing Date: August 22, 2003 :

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 6 of this paper.